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10/082,918	02/26/2002	Shawn Dominic Loveland	13768.255	4771
22913	7590	08/25/2004	EXAMINER	
WORKMAN NYDEGGER (F/K/A WORKMAN NYDEGGER & SEELEY) 60 EAST SOUTH TEMPLE 1000 EAGLE GATE TOWER SALT LAKE CITY, UT 84111			NGUYEN, KHAI MINH	
		ART UNIT		PAPER NUMBER
		2684		3
DATE MAILED: 08/25/2004				

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)
	10/082,918	LOVELAND, SHAWN DOMENIC
Examiner	Art Unit	
Khai M Nguyen	2684	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) Responsive to communication(s) filed on 26 February 2002.
2a) This action is **FINAL**. 2b) This action is non-final.
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) Claim(s) 1-60 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) Claim(s) _____ is/are allowed.

6) Claim(s) 1-60 is/are rejected.

7) Claim(s) _____ is/are objected to.

8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.

 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) All b) Some * c) None of:

1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. _____.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) Notice of References Cited (PTO-892)
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 2, _____
4) Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ .
5) Notice of Informal Patent Application (PTO-152)
6) Other: _____ .

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-8, 10-14, 22-60 are rejected under 35 U.S.C. 102(e) as being anticipated by Pesola (U.S. Pub-20030125057).

Regarding claim 1, Pesola teaches in a network (fig.1) that includes a first computer system having a first data store (fig.1, paragraph 0008) and second computer system having a second data store (fig.1, paragraph 0008), a method for synchronizing the first and second data stores in a flexible manner considering the circumstances that exist at the time of synchronization (fig.1, paragraph 0008, 0019), the method comprising the following:

an act of the first computer system determining that a data item is to be synchronized (fig.1, paragraph 0005, 0008);

an act of the first computer system identifying which of the plurality of synchronization mechanisms are available to use for synchronization (fig.1, paragraph 0008, 0015);

an act of the first computer system consulting a set of flexible selection rules to select one of the available synchronization mechanisms (fig.1, paragraph 0008, 0016, 0019);

and an act of the first computer system using the selected synchronization mechanism to synchronize the data item with the second computer (fig.1, paragraph 0008, 0018-0019).

Regarding claim 2, Pesola teaches a method in accordance with claim 1, wherein the first computer system is a synchronization server, and the second computer system is a mobile device (fig.1, paragraph 0005, 0008, 0013).

Regarding claim 3, Pesola teaches a method in accordance with claim 1, wherein the first computer system is a mobile device, and the second computer system is a synchronization server (fig.1, paragraph 0004, 0008, 0013).

Regarding claim 4, Pesola teaches a method in accordance with claim 3, wherein the act of the first computer system determining that a data item is to be synchronized (fig.1, paragraph 0005, 0008) comprises the following:

an act of the mobile device determining on its own that the data item is to be synchronized (fig.1, paragraph 0004, 0013).

Regarding claim 5, Pesola teaches a method in accordance with claim 3, wherein the act of the first computer system determining that a data item is to be synchronized (fig.1, paragraph 0005, 0008) comprises the following:

an act of the mobile device receiving a user-issued instruction to synchronize the data item (fig.1, fig.2, paragraph 0005, 0013, 0022, 0024).

Regarding claim 6, Pesola teaches a method in accordance with claim 3, wherein the act of the first computer system determining that a data item is to be synchronized (fig.1, paragraph 0005, 0008) comprises the following:

an act of the mobile device receiving a signal from the synchronization server that represents to the mobile device that the data item is to be synchronized (fig.1, fig.2, paragraph 0005, 0013, 0025).

Regarding claim 7, Pesola teaches a method in accordance with claim 3, wherein the second data store is incorporated within a common sphere of trust (fig.1, paragraph 0008).

Regarding claim 8, Pesola teaches a method in accordance with claim 7, wherein the second data store is incorporated within a corporate network (fig.1, paragraph 0005, 0008).

Regarding claim 10, Pesola teaches a method in accordance with claim 3, wherein the mobile device comprises a mobile telephone (fig.1, paragraph 0004, 0013).

Regarding claim 11, Pesola teaches a method in accordance with claim 3, wherein the mobile device comprises a personal digital assistant (fig.1, paragraph 0004, 0013).

Regarding claim 12, Pesola teaches a method in accordance with claim 3, wherein the mobile device comprises a laptop computer (fig.1, paragraph 0004, 0013).

Regarding claim 13, Pesola teaches a method in accordance with claim 3, wherein the mobile device comprises a tablet personal computer (fig.1, paragraph 0004, 0013).

Regarding claim 14, Pesola teaches a method in accordance with claim 1, wherein the plurality of synchronization mechanisms comprises at least one wireless synchronization mechanism (fig.1, paragraph 0005, 0008).

Regarding claim 22, Pesola teaches a method in accordance with claim 1, further comprising the following:

an act of receiving instructions to change the set of flexible selection rules (fig.1, paragraph 0019, 0022); and

an act of changing the set of selection rules in response to the instruction (fig.1, paragraph 0006, 0019, 0022).

Regarding claim 23, Pesola teaches a method in accordance with claim 22, wherein the act of receiving instructions to change the set of flexible selection rules (fig.1, paragraph 0006, 0019, 0022) comprises the following:

an act of receiving instructions to change the set of flexible selection rules from a user of the first computer system (fig.1, paragraph 0006, 0019, 0022).

Regarding claim 24, Pesola teaches a method in accordance with claim 22, wherein the act of receiving instructions to change the set of flexible selection rules (fig.1, paragraph 0008, 0016, 0019) comprises the following:

an act of receiving instructions to change the set of flexible selection rules from an agent of the second computer system (fig.1, paragraph 0006, 0008, 0019, 0022).

Regarding claim 25, Pesola teaches a method in accordance with claim 24, wherein the act of receiving instructions to change the set of flexible selection rules from an agent of the second computer system (fig.1, paragraph 0006, 0008, 0019, 0022) comprises the following:

an act of receiving instructions to change the set of flexible selection rules from a network administrator of a network that includes the second computer system (fig.1, fig.2, paragraph 0006, 0008, 0019, 0022).

Regarding claim 26, Pesola teaches a method in accordance with claim 25, further comprising the following:

an act of receiving instructions to change the set of flexible selection rules from a user (fig.1, paragraph 0016, 0022).

Regarding claim 27, Pesola teaches a method in accordance with claim 26, wherein the act of changing the set of selection rules in response to the instruction (fig.1, paragraph 0006, 0019, 0022), comprises the following:

an act of fulfilling the instructions received from the network administrator of the second computer system to the extent that there is a conflict between the instructions received from the network administrator of the second computer system and the instructions received from the user of the first computer system (fig.1, fig.2, paragraph 0008, 0013, 0022).

Regarding claim 28, Pesola teaches a method in accordance with claim 1, wherein the act of the first computer system consulting a set of flexible selection rules (paragraph 0008) comprises the following:

an act of the first computer system selecting one of the available synchronization mechanisms without synchronous intervention from a user of the first computer system (fig.1, paragraph 0009).

Regarding claim 29, Pesola teaches a method in accordance with claim 1, wherein the act of determining that a data item is to be synchronized (paragraph 0008) comprises the following:

an act of the first computer system receiving a notification from the second computer system that a data item is available to synchronize (fig.1, fig.2, paragraph 0008, 0022);

an act of the first computer system notifying the user of the availability of the data item; and an act of receiving a user-instruction to synchronize the data item (fig.1, fig.2, paragraph 0005, 0008, 0013, 0022).

Regarding claim 30, Pesola teaches a method in accordance with claim 1, wherein the act of consulting a set of flexible selection rules to select one of the available synchronization mechanisms (fig.1, paragraph 0008, 0016, 0019) comprises the following:

an act of selecting the synchronization mechanism at least based on the time of day (paragraph 0009).

Regarding claim 31, Pesola teaches a method in accordance with claim 1, wherein the act of consulting a set of flexible selection rules to select one of the

available synchronization mechanisms (fig.1, paragraph 0008, 0016, 0019) comprises the following:

an act of selecting the synchronization mechanism at least based on the day of the week (paragraph 0009).

Regarding claim 32, Pesola teaches a method in accordance with claim 1, wherein the act of consulting a set of flexible selection rules to select one of the available synchronization mechanisms (fig.1, paragraph 0008, 0016, 0019) comprises the following:

an act of selecting the synchronization mechanism at least based on the value of the data (fig.1, fig.2, paragraph 0016, 0025).

Regarding claim 33, Pesola teaches a method in accordance with claim 1, wherein the act of consulting a set of flexible selection rules to select one of the available synchronization mechanisms (fig.1, paragraph 0008, 0016, 0019) comprises the following:

an act of selecting the synchronization mechanism at least based on the economic cost of using a network associated with the synchronization mechanism (fig.1, paragraph 0014).

Regarding claim 34, Pesola teaches a method in accordance with claim 1, wherein the act of consulting a set of flexible selection rules to select one of the available synchronization mechanisms (fig.1, paragraph 0008, 0016, 0019) comprises the following:

an act of selecting the synchronization mechanism at least based on the security of a network associated with the synchronization mechanism (fig.1, fig.2, paragraph 0014, 0019).

Regarding claim 35, Pesola teaches a method in accordance with claim 1, wherein the act of consulting a set of flexible selection rules to select one of the available synchronization mechanisms (fig.1, paragraph 0008, 0016, 0019) comprises the following:

an act of selecting the synchronization mechanism at least based on the security of the first computer system (fig.1, paragraph 0008, 0014, 0019).

Regarding claim 36, Pesola teaches a method in accordance with claim 35, wherein the act of selecting the synchronization mechanism at least based on the security of the first computer system (fig.1, paragraph 0008, 0014, 0019) comprises the following:

an act of selecting the synchronization mechanism at least based on the security features inherent in devices of the same type as the first computer system (fig.1, paragraph 0008, 0019).

Regarding claim 37, Pesola teaches a method in accordance with claim 35, wherein the act of selecting the synchronization mechanism at least based on the security of the first computer system (fig.1, paragraph 0008, 0014, 0019) comprises the following:

an act of selecting the synchronization mechanism at least based on current security settings of the first computer system (fig.1, fig.2, paragraph 0008, 0019, 0024).

Regarding claim 38, Pesola teaches a method in accordance with claim 1, wherein the act of consulting a set of flexible selection rules to select one of the available synchronization mechanisms (fig.1, paragraph 0008, 0016, 0019) comprises the following:

an act of selecting the synchronization mechanism at least based on the location of the user of the first computer system (fig.1, fig.2, paragraph 0008, 0019, 0024).

Regarding claim 39, Pesola teaches a method in accordance with claim 1, wherein the act of consulting a set of flexible selection rules to select one of the available synchronization mechanisms (fig.1, paragraph 0008, 0016, 0019) comprises the following:

an act of determining that there are no current synchronization mechanisms that are selectable based on the flexible set of rules (fig.1, paragraph 0019);

an act of reevaluating the flexible selection rules at a later time (fig.1, paragraph 0004, 0019); and

an act of repeating the reevaluation until at least one of the available synchronization mechanisms is selectable based on the flexible selection rules (paragraph 0005-0006).

Regarding claim 40, Pesola teaches a method in accordance with claim 1, further comprising the following:

after using the selected synchronization mechanism to synchronize the data item (fig.1, paragraph 0005), an act of determining that the conditions for synchronization are no longer met in light of the flexible selection rules (fig.1, paragraph 0015); and

an act of automatically reversing the synchronization if it has been determined that the conditions for synchronization are no longer met (fig.1, paragraph 0008, 0015).

Regarding claim 41, Pesola teaches a method in accordance with claim 1, wherein the act of the first computer system determining that a data item is to be synchronized (paragraph 0008) comprises the following:

an act of the first computer system determining whether to synchronize a data item by consulting a set of flexible selection rules (fig.2, paragraph 0008, 0024); and

an act of the first computer system synchronize the data item with the second computer if the first computer system determines that the data item is to be synchronized (fig.1, fig.2, paragraph 0008, 0015).

Regarding claim 42, Pesola teaches a computer program product for use in a network that includes a first computer system having a first data store and second computer system having a second data store (paragraph 0008), the computer program product for implementing a method for synchronizing the first and second data stores in a flexible manner considering the circumstances that exist at the time of synchronization (fig.1, paragraph 0008, 0019), the computer program product comprising one or more computer-readable media having stored (paragraph 0008) thereon the following:

computer-executable instructions for determining that a data item is to be synchronized (fig.1, fig.2, paragraph 0005); computer-executable instructions for

identifying which of the plurality of synchronization mechanisms are available to use for synchronization (fig.1, fig.2, paragraph 0005, 0022, 0024);

computer-executable instructions for consulting a set of flexible selection rules to select one of the available synchronization mechanisms (fig.1, fig.2, paragraph 0008, 0016, 0019) ; and computer-executable instructions for using the selected synchronization mechanism to synchronize the data item with the second computer (fig.1, fig.2, paragraph 0008, 0018-0019).

Regarding claim 43, Pesola teaches a computer program product in accordance with claim 42, wherein the one or more computer-readable media are physical storage media (paragraph 0022).

Regarding claim 44, Pesola teaches in a network that includes a first computer system having a first data store and second computer system having a second data store (fig.1, paragraph 0008), a method for synchronizing the first and second data stores in a flexible manner considering the circumstances that exist at the time of synchronization (fig.1, paragraph 0008, 0019), the method comprising the following:

an act of the first computer system determining that a data item is to be synchronized (fig.1, paragraph 0005, 0008); and

a step for flexibly using an appropriate synchronization mechanism considering the then-existing circumstances (fig.1, paragraph 0019).

Regarding claim 45, Pesola teaches a method in accordance with claim 44, wherein the step for flexibly using an appropriate synchronization considering the then-existing circumstances (fig.1, paragraph 0019) comprises the following:

an act of the first computer system identifying which of the plurality of synchronization mechanisms are available to use for synchronization (fig.1, paragraph 0005, 0008), an act of the first computer system consulting a set of flexible selection rules to select one of the available synchronization mechanisms (fig.1, fig.2, paragraph 0005, 0019); and

an act of the first computer system using the selected synchronization mechanism to synchronize the data item with the second computer (fig.1, fig.2, paragraph 0008, 0023).

Regarding claim 46, Pesola teaches in a network that includes a first computer system having a first data store and second computer system having a second data store (paragraph 0008), a method for synchronizing the first and second data stores in a flexible manner considering the circumstances that exist at the time of synchronization (paragraph 0004-0005, 0008, 0019), the method comprising the following:

an act of the first computer system determining whether to synchronize a data item by consulting a set of flexible selection rules (fig.1, fig.1, paragraph 0008, 0019); and

an act of the first computer system synchronize the data item with the second computer if the first computer system determines that the data item is to be synchronized (fig.1, fig.2, paragraph 0008, 0023).

Regarding claim 47, Pesola teaches a method in accordance with claim 46, wherein the first computer system is a synchronization server, and the second computer system is a mobile device (fig.1, paragraph 0005, 0008, 0013).

Regarding claim 48, Pesola teaches a method in accordance with claim 46, wherein the first computer system is a mobile device, and the second computer system is a synchronization server (fig.1, paragraph 0004, 0008, 0013).

Regarding claim 49, Pesola teaches a method in accordance with claim 46, further comprising the following:

an act of receiving instructions to change the set of flexible selection rules (fig.1, paragraph 0019, 0022); and

an act of changing the set of flexible selection rules in response to the instruction (fig.1, paragraph 0006, 0019, 0022).

Regarding claim 50, Pesola teaches a method in accordance with claim 49, wherein the act of receiving instructions to change the set of flexible selection rules (fig.1, paragraph 0006, 0019, 0022) comprises the following:

an act of receiving instructions to change the set of flexible selection rules from a user of the first computer system (fig.1, paragraph 0006, 0019, 0022).

Regarding claim 51, Pesola teaches a method in accordance with claim 49, wherein the act of receiving instructions to change the set of flexible selection rules (fig.1, paragraph 0008, 0016, 0019) comprises the following:

an act of receiving instructions to change the set of flexible selection rules from an agent of the second computer system (fig.1, paragraph 0006, 0008, 0019, 0022).

Regarding claim 52, Pesola teaches a method in accordance with claim 51, wherein the act of receiving instructions to change the set of flexible selection rules from an agent of the second computer system (fig.1, paragraph 0006, 0008, 0019, 0022) comprises the following:

an act of receiving instructions to change the set of flexible selection rules from a network administrator of trusted network that includes the second computer system (fig.1, fig.2, paragraph 0006, 0008, 0019, 0022).

Regarding claim 53, Pesola teaches a method in accordance with claim 52, further comprising the following:

an act of receiving instructions to change the set of flexible selection rules from a user (fig.1, paragraph 0016, 0022).

Regarding claim 54, Pesola teaches a method in accordance with claim 53, wherein the act of changing the set of flexible selection rules in response to the instruction (fig.1, paragraph 0006, 0019, 0022), comprises the following:

an act of fulfilling the instructions received from the network administrator of the second computer system to the extent that there is a conflict between the instructions received from the network administrator of the second computer system and the instructions received from the user of the first computer system (fig.1, fig.1, paragraph 0008, 0013, 0022).

Regarding claim 55, Pesola teaches a method in accordance with claim 46, further comprising the following:

after using the selected synchronization mechanism to synchronize the data item (fig.1, paragraph 0005), an act of determining that the conditions for synchronization are no longer met in light of the flexible selection rules (fig.1, paragraph 0015); and

an act of automatically reversing the synchronization if it has been determined that the conditions for synchronization are no longer met (fig.1, paragraph 0008, 0015).

Regarding claim 56, Pesola teaches a method in accordance with claim 46, wherein the act of the first computer system synchronize the data item with the second computer (paragraph 0008) comprises the following:

an act of the first computer system identifying which of a plurality of synchronization mechanisms are available to use for synchronization (fig.1, paragraph 0005, 0008);

an act of the first computer system consulting a set of flexible selection rules to select one of the available synchronization mechanisms (fig.1, fig.2, paragraph 0005, 0019); and

an act of the first computer system using the selected synchronization mechanism to synchronize the data item with the second computer (fig.1, fig.2, paragraph 0008, 0023).

Regarding claim 57, Pesola teaches a computer program product for use in a network that includes a first computer system having a first data store and second computer system having a second data store (paragraph 0005, 0008), the computer program product for implementing a method for synchronizing the first and second data stores in a flexible manner considering the circumstances that exist at the time of synchronization (fig.1, paragraph 0008, 0019), the computer program product comprising one or more computer-readable media having stored thereon the following:

computer-executable instructions for determining whether to synchronize a data item by consulting a set of flexible selection rules (fig.2, paragraph 0008, 0024); and

computer-executable instructions for synchronize the data item with the second computer if the first computer system determines that the data item is to be synchronized (fig.1, fig.2, paragraph 0008, 0015).

Regarding claim 58, Pesola teaches a computer program product in accordance with claim 57, wherein the one or more computer-readable media comprise physical storage media (paragraph 0022).

Regarding claim 59, Pesola teaches a network system comprising the following:

a synchronization server comprising a data store (paragraph 0013, 0017-0018), a networking module, and a processing module configured to access the data store as well as communicate over a network using the networking module (paragraph 0015);

a mobile device having a data store, a networking module, and a processing modules configured to access the data store of the mobile device as well as communicate with the synchronization server over the network using the networking module of the mobile device, the processing device of the mobile device configured to perform the following (fig.2, paragraph 0015, 0021):

determine that a data item is to be synchronized (fig.1, fig.2, paragraph 0005);

identify which of the plurality of synchronization mechanisms are available to use for synchronization (fig.1, fig.2, paragraph 0005, 0022, 0024);

consult a set of flexible selection rules to select one of the available synchronization mechanisms (fig.1, fig.2, paragraph 0008, 0016, 0019); and

use the selected synchronization mechanism to synchronize the data item (fig.1, fig.2, paragraph 0008, 0018-0019).

Regarding claim 60, Pesola teaches a network system comprising the following:

a synchronization server comprising a data store, a networking module (paragraph 0013, 0017-0018), and a processing module configured to access the data

store as well as communicate over a network using the networking module (paragraph 0015);

a mobile device having a data store, a networking module, and a processing modules configured to access the data store of the mobile device as well as communicate with the synchronization server over the network using the networking module of the mobile device, the processing device of the synchronization server configured to perform the following (fig.2, paragraph 0013, 0015, 0017-0018, 0021):

determine that a data item is to be synchronized (fig.1, fig.2, paragraph 0005);

identify which of the plurality of synchronization mechanisms are available to use for synchronization (fig.1, fig.2, paragraph 0005, 0022, 0024);

consult a set of flexible selection rules to select one of the available synchronization mechanisms (fig.1, fig.2, paragraph 0008, 0016, 0019); and

use the selected synchronization mechanism to synchronize the data item (fig.1, fig.2, paragraph 0008, 0018-0019).

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the

invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claim 9 is rejected under 35 U.S.C. 103(a) as being unpatentable over Pesola (U.S. Pub-20030125057) in view of Asakawa (U.S. Pub-20030036398).

Regarding claim 9, Pesola teaches a method in accordance with claim 3, wherein the second data store is incorporated (fig.1, paragraph 0005, 0008).

Pesola fails to specifically disclose a data store is incorporated within the internet. However, Asakawa teaches a data store is incorporated within the internet (fig.1, paragraph 0003). Therefore, it would be obvious to one of ordinary skill in the art at the time the invention was made to use a data store is incorporated within the internet as taught by Asakawa with Pesola teaching in order to provide a single device can simultaneously be part of more than one network.

Claim 15 is rejected under 35 U.S.C. 103(a) as being unpatentable over Pesola (U.S. Pub-20030125057) in view of Carlsson (U.S. Pub-20030119524).

Regarding claim 15, Pesola teaches a method in accordance with claim 14, wherein the at least one wireless synchronization mechanism uses a network (fig.1, paragraph 0005, 0008).

Pesola fails to specifically disclose a wireless synchronization mechanism uses a GPRS network. However, Carlsson teaches a wireless synchronization mechanism uses a GPRS network (fig.1, paragraph 0012). Therefore, it would be obvious to one

of ordinary skill in the art at the time the invention was made to use a wireless synchronization mechanism uses a GPRS network as taught by Carlsson with Pesola teaching in order to help determine the location of the mobile terminal.

Claims 16-19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Pesola (U.S. Pub-20030125057) in view of Monin (U.S. Pub-20020197984).

Regarding claims 17-19, Pesola teaches a method in accordance with claim 14, wherein the at least one wireless synchronization mechanism uses an network (fig.1, paragraph 0005, 0008).

Pesola fails to specifically disclose a wireless synchronization mechanism uses 802.11a, 802.11b, Bluetooth, cellular network. However, Monin teaches a wireless synchronization mechanism uses 802.11a, 802.11b, Bluetooth, cellular network (paragraph 0014). Therefore, it would been obvious to one of ordinary skill in the art at the time the invention was made to use a wireless synchronization mechanism uses 802.11a, 802.11b, Bluetooth, cellular network as taught by Carlsson with Monin teaching in order to linking together a network of wireless local network access points at respective physical locations.

Claim 20-21 is rejected under 35 U.S.C. 103(a) as being unpatentable over Pesola (U.S. Pub-20030125057) in view of Steinka (U.S. Pat-6285680).

Regarding claims 20-21, Pesola teaches a method in accordance with claim 1, wherein the plurality of synchronization mechanisms comprises dialup synchronization mechanism and the plurality of synchronization mechanisms a network (fig.1, fig.2, paragraph 0005, 0013).

Pesola fails to specifically disclose the plurality of synchronization mechanisms comprises an analog dialup synchronization mechanism and the plurality of synchronization mechanisms a VPN network. However. Steinka teaches the plurality of synchronization mechanisms comprises an analog dialup synchronization mechanism and the plurality of synchronization mechanisms a VPN network (fig.1, col.3, lines 34-42, col.8, lines 25-37). Therefore, it would been obvious to one of ordinary skill in the art at the time the invention was made to use the plurality of synchronization mechanisms comprises an analog dialup synchronization mechanism and the plurality of synchronization mechanisms a VPN network as taught by Steinka with Pesola teaching in order to provides selective mobile device access to multiple hot resources through a common WAN connection.

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclose.
 - a) Siemens (U.S. Pub-20020068522) discloses Hierarchical call control with selective broadcast audio messaging system.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Khai M Nguyen whose telephone number is 703.305.3906. The examiner can normally be reached on 8:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nay Maung can be reached on 703.308.7745. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Khai Nguyen
Au:2684
Initial : KN

8/13/2004

NICK CORSARO

NICK CORSARO
PRIMARY EXAMINER